

PROJECT TITLE	Central Intelligence Agency Headquarters Building	PROJECT NO	44-122
STREET	CITY	STATE	
	Langley	Virginia	
CHARACTER OF PROJECT	NEW SITE AND BUILDING		
CONTRACT ARCHITECT	HARRISON & ABRAMOVITZ		
STREET	CITY	STATE	
630 FIFTH AVENUE	NEW YORK	NEW YORK	
FINANCIAL STATEMENT FOR BUILDING AS AUTHORIZED			
AVAILABLE FOR GENERAL CONTRACT		\$ 39,444,000	
RESERVATIONS		2,364,000	
CONTINGENCIES		1,692,000	
AVAILABLE FOR CONSTRUCTION		\$ 43,500,000	

DESCRIPTIVE DATA AND FINANCIAL STATEMENT (BY ARCHITECT)
(BASED ON TENTATIVE SKETCHES DATED AUGUST 2ND 1957)

DESCRIPTIVE DATA

AREA OF SITE 6,018,816 SQ. FT. TOTAL NET FLOOR AREA 1,081,151 SQ. FT.
GROUND AREA OF BLDG. 398,000 SQ. FT. *TOTAL GROSS FLOOR AREA 1,625,694 SQ. FT.
Incl. Power House, Gate Houses *VOLUME 23,661,024 CU. FT.
and Film Storage-
FOR EXTENSION AND REMODELING THESE ITEMS APPLY TO THE EXTENSION ONLY.

FINANCIAL STATEMENT (ESTIMATE)

NEW BUILDING		EXTENSION AND REMODELING	
GENERAL CONTRACT	\$ 38,541,221	EXTENSION (EXCEPT. ME)	\$
RESERVATIONS	2,364,000	MECH. EQUIP. IN EXT.	
CONTINGENCIES	1,692,000	REM. OLD BLDG. (EXCEPT.	
REQUIRED FOR CONST.	\$ 42,597,221	MECH. EQUIP. IN OLD BLDG	
AVAILABLE FOR CONST.	43,500,000	GENERAL CONTRACT	\$
SURPLUS XXXXXXXXXX	902,779	RESERVATIONS	
COST PER CU. FT.	\$ 1.80	CONTINGENCIES	
		REQUIRED FOR CONST.	\$
		AVAILABLE FOR CONST.	
		SURPLUS OR DEFICIT	\$
		COST PER CU. FT. FOR EXT.	\$

- ALTERNATES: 1. Substitution of Alum. for Steel Sash Deduct \$67,310
2. " " Recessed for Surface-mounted Light Fixt. Add \$204,750
OPTIONS: 3. Alternate #1 for Pneumatic Tubes Add \$5,250

NOTES: For omission of Auditorium and enclosed corridor Deduct \$638,000

Document No.
Review of this document by CIA has
determined that

- ☒ CIA has no objection to declass
☐ It contains information of CIA
interest that should remain

classification of TS S
EXEMPTED FROM GDS-2

CONTRACT ARCHITECT HARRISON & ABRAMOVITZ
BY *[Signature]* AUGUST 2ND 1957

APPROVED BY DIRECTIVE BOARD

☐ If CIA has no objection to declass
Date 2/8/04/81
AS AE BM DS ME S SE EST

Approved For Release 2002/02/11 : CIA-RDP78-04506A000200030003-0

2 COPIES TO EACH SECTION

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PROJECT TITLE Central Intelligence Agency
Headquarters Building PROJECT NO. 44-122
 STREET CITY Langley STATE Virginia
 CHARACTER OF PROJECT NEW SITE AND BUILDING
 CONTRACT ARCHITECT HARRISON & ABRAMOVITZ
 STREET 630 FIFTH AVENUE CITY NEW YORK STATE NEW YORK

ESTIMATED ON TENTATIVE SKETCHES DATED AUGUST 2 19 57

ESTIMATED ON INTERMEDIATE WORKING DRAWINGS DATED 19

ITEMS:	REMODELING	NEW BUILDING OR EXTENSION
DEMOLITION	\$	\$
EXCAVATION, BACKFILL, GRADING		368,750
PILING, CAISSONS		
SUB-DRAINAGE, DAMPPROOFING, WATERPROOFING		88,053
CONCRETE AND CEMENT WORK		5,980,271
BRICK WORK AND MASONRY PARTITIONS		853,260
STONE WORK, EXTERIOR ARCHITECTURAL TERRA COTTA		1,676,985
LATH, PLASTER, STUCCO		611,243
ACOUSTICAL TREATMENT		886,200
INTERIOR MARBLE, TILE, TERRAZZO, ARCHITECTURAL TERRA COTTA, STRUCTURAL GLASS, ETC.		124,260
STRUCTURAL STEEL - MISCELLANEOUS IRON		242,130
ORNAMENTAL IRON, BRONZE, ALUMINUM, STAINL. STEEL		672,973
ROOFING, SKYLIGHTS, SHEET METAL WORK		531,208
METAL WINDOWS		523,970
METAL DOORS, TRIM <u>Including Push and Pull Bars</u>		382,181
MOVABLE PARTITIONS		1,094,320
CARPENTRY, MILLWORK <u>And Wood Counters</u>		67,910
THERMAL INSULATION	<u>In Other Trades</u>	
HARDWARE <u>And Key Cabinets</u>		238,100
PAINTING <u>And Decorative Painting</u>		288,337
GLASS AND GLAZING		254,517
FLOOR COVERING, LINOLEUM, ASPHALT TILE, ETC.		309,530
PLUMBING <u>Including Toilet Stall Trays & Accessories</u>		10,710,000
HEATING AND VENTILATION	<u>In Plumbing</u>	
AIR CONDITIONING	do	
ELECTRICAL WORK		6,957,300
LIGHTING FIXTURES <u>Including Lamps</u>	<u>In Elec. Work</u>	
UNDERFLOOR DUCTS	do	
FIRE ALARMS AND WATCHMAN'S SYSTEM	do	
CLOCKS AND CLOCK SYSTEM	do	
CAFETERIA EQUIPMENT <u>Kitchen and Pantries</u>		262,000
XXXXXXXXXXXXXXXXXXXX <u>P.T. and Conveyors</u>		761,250
ELEVATORS (INCLUDE IN RESERVATIONS)		
Site XXXXXXXX WORK, INCLUDING PAVING & SIDEWALKS		1,670,000
<u>Vault Doors</u>		10,500
<u>Venetian Blinds</u>		86,095
CONTRACTOR'S OVERHEAD AND PROFIT & Bond		2,889,878
TOTAL	\$	\$38,541,221

PROJECT TITLE Central Intelligence Agency
Headquarters Building PROJECT NO. 44-122
STREET CITY Langley STATE Virginia

(ATTACH SURVEY AND PHOTOGRAPHS)

AREA OF SITE (LESS AREA OF BLDG.) 129 Acres
CHARACTER OF LOCALITY Rural and public lands
COPINGS None
CURBS - DRIVEWAY 6" Concrete LOT: None STREET: None
DRIVEWAYS & Parking 2" Asphaltic Concrete-8" Compacted Gravel
EASEMENTS & RIGHTS-OF-WAY None
ENCROACHMENTS None
EXISTING STRUCTURES All to be removed
FENCES None
FIRE LIMIT None
FLAGPOLES (GROUND) 2 on Ground - See Plan 21-1
GATES None
GRADING Considerable cut and fill required
GROUND COVER None
MANDATORY (LOCAL REGULATIONS) None
PARKING (AUTO) 3090
PLANTING *A reservation of \$150,000 should be set up for trees and shrubs

RETAINING WALLS Attached to building-See Plan 21-1
ROADS 2-1/2" Asphaltic Concrete - 8" Compacted Gravel
SEEDING (AREAS) All areas not occupied by building and paving
SIDEWALKS None
SODDING None
STEPS (IN APPROACHES) At all building entrances
SURFACE DRAINAGE C.B., M.H. and R.C.C.P. storm drain lines
TOPOGRAPHY Site slopes to N.E. Corner
TOP SOIL 6" on all grass areas
WALKS Reinforced concrete and asphaltic concrete
ZONING Rural

ALTERNATES None

OPTIONS None

NOTES: *Not included in present cost estimate

200,000 Now in reservation

PROJECT TITLE Central Intelligence Agency
Headquarters Building
STREET CITY Langley STATE Virginia

PROJECT NO. 44-122

GENERAL DATA

ALTERNATES Aluminum Sash
LOCAL PRODUCTS Concrete
MANDATORY
OPTIONS
SPECIAL REQUESTS (CORRESPONDENCE)

EXTERIOR

AREA WALLS AND COPING Concrete
CHIMNEY Steel for Boiler Stacks
CORNERSTONE Precast Stone
CORNICE None
ENTRANCE DETAIL Precast Stone DOORS Glazed Aluminum
STEPS Granite CHEEKBLOCKS Granite
HANDRAILS Aluminum
EXTERIOR LGHTG. FIX. Entrance Soffit Lights
GRILLES None
INSECT SCREENS Aluminum *behind Windows*
LOUVERS Aluminum
ORNAMENTAL METAL Aluminum
PARAPET None
PENT HOUSES Concrete
PLATFORM (LOADING OR MAILING) Concrete
ROOF—LEVEL OR PITCHED Level MATERIALS Built-up with Slag
INSULATION 2" on Top
SKYLIGHTS None GLASS:
SPANDRELS Concrete
TITLE LETTERS Incised in Concrete
TRIM Precast Stone
WALL FACING (ABOVE W.T.) Precast Stone

WALL FACING (BELOW W.T.) Concrete
WEATHER BUREAU EQUIPMENT None
WINDOW-TYPE Projected MATERIALS: Steel GLASS: Double Strength
STORM SASH None MATERIAL: DOUBLE GLAZING:

NOTES:

PROJECT DIRECTIVE
INTERIOR MATERIALS
SHEET 6 OF 15 SHEETS

DS

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GENERAL SERVICES ADMINISTRATION
PUBLIC BUILDINGS SERVICE, WASHINGTON 25, D.C.

PROJECT DIRECTIVE

INTERIOR MATERIALS
SHEET 8 OF 15 SHEETS

DS

PROJECT TITLE		PROJECT NO.	
Central Intelligence Agency Headquarters Building		44-122	
STREET		CITY	
		Langley	
STATE		Virginia	
ITEM	FIN. 7	FIN. 8	FIN. 9
FLOOR			
FIELD	Grease-Proof Asphalt Tile	Asphalt Tile	Cement
BORDER			
BASE	Asphalt Tile	Asphalt Tile	Struct. Gl. Block
PLINTHS			
WAINSCOT			
HEIGHT			
WALLS	Plaster	Plaster	Struct. Gl. Block
ABOVE WAINSCOT			
CEILING	Susp. Pl. with Acoust. Tile	Susp. Plaster	Exposed
CORNICE			
COLUMNS	Plaster		
BASE	Asphalt Tile		
WAINSCOT			
HEIGHT			
ABOVE WAINSCOT			
TRIM			
DOOR	Steel	Steel	Steel
WINDOW	Steel		
REVEALS			
STOOLS			
CHAIR RAIL			
PICTURE M'LD'G			
RADIATOR ENCLOSURES	Steel		
GLAZED PARTITION			
MOVABLE PARTITION			
TOILET ENCLOSURES			
WATER CLOSET			
SHOWER			
URINAL			
STAIRS			
TREADS			
RISERS			
PLATFORMS			
STRINGERS			
WALL			
WELL			
FACIA			
NEWELS			
SOFFITS			
HAND RAILS			
WALL			
WELL			
RAILINGS			

GSA FORM 123a
September 1950

PROJECT TITLE		PROJECT NO.	
Central Intelligence Agency Headquarters Building		44-122	
STREET		CITY	STATE
		Langleys	Virginia
ITEM	FIN. 13	FIN. 14	FIN. 15
FLOOR			
FIELD	Cement	Ceramic Tile	Asphalt Tile
BORDER			
BASE	Struct. Glazed Bl.	Struct. Glazed Bl.	Asphalt Tile
PLINTHS			
WAINSCOT			
HEIGHT			
WALLS	Struct. Glazed Bl.	Struct. Glazed Bl.	Glass
ABOVE WAINSCOT			
CEILING	Susp. Acoust. Tile	Susp. Plaster	Susp. Acoustic Tile
CORNICE			
COLUMNS	Struct. Glazed Bl.		Plaster
BASE	" " "		Asphalt Tile
WAINSCOT			
HEIGHT			
ABOVE WAINSCOT			
TRIM			
DOOR	Steel	Steel	Steel
WINDOW			Steel
REVEALS			
STOOLS			
CHAIR RAIL			
PICTURE M'LD'G			
RADIATOR ENCLOSURES			Steel
GLAZED PARTITION			
MOVABLE PARTITION			
TOILET ENCLOSURES			
WATER CLOSET			
SHOWER			
URINAL			
STAIRS			
TREADS			
RISERS			
PLATFORMS			
STRINGERS			
WALL			
WELL			
FACIA			
NEWELS			
SOFFITS			
HAND RAILS			
WALL			
WELL			
RAILINGS			

(Steel when necessary to subdivide into compartments.)

INTERIOR MATERIALS
SHEET 11 OF 15 SHEETS

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PROJECT TITLE Central Intelligence Agency PROJECT NO. W-122
Headquarters Building
STREET CITY Fairfax STATE Virginia

GENERAL ITEMS

BULLETIN BOARDS	Aluminum
CASES	None
COUNTERS	Wood with Formica Tops
COUNTER RAILS	None
DOORS	
TYPICAL	1-3/4" Flush Hollow Metal and Flush Birch Veneer Doors
STAIR	1-3/4" Flush Hollow Metal Class "B"
FIRE	1-3/4" Flush Hollow Metal Class "A" & B Label
BREAKOUT	1-3/4" Flush Hollow Metal Class "B"
SPECIAL	Vestibules: Glazed Aluminum
	<i>dwarf part... cubicles. wood door</i>
DIRECTORY BOARDS	None
DUMB WAITER	Standard
ELEVATORS	Standard
FLOOR FILL THICKNESS (SEE PROJECT DIRECTIVE, MECHANICAL)	4-1/2"
HANGING RODS	Steel
HOOK STRIPS	Wood
MAIL CHUTE	None
P.O. LOBBY DESKS	None
P.O. LOCK BOXES	None
P.O. SCREEN WINDOWS	None
SHELVING	Metal - In Reservations
TELEPHONE BOOTHS	Standard
VENETIAN BLINDS	Aluminum
WIRE MESH WINDOW GUARDS	None <i>anchors</i>
CLOCKS	Synchronous Automatic Self-Regulating

SPECIAL LIGHTING FIXTURES

Entrance Soffit

NOTES:

PROJECT TITLE Central Intelligence AgencyPROJECT NO. 11-382

STREET

CITY LangleySTATE VirginiaTYPE OF CONSTRUCTION (FIREPROOF, INCOMBUSTIBLE, MASONRY WALL, WOOD, WOOD, GIVE
GENERAL FIRE RESISTANCE RATING.) 2 Hour fire resistive - Type BOCCUPANCY OfficesPOPULATION BY FLOORS Agency Total 725 Custodial Total 150COMBUSTIBLE CONTENTS (NATURE, AMOUNT, LOCATION) Misc. for Labs. and Shops

LOCATION AND CONSTRUCTION OF

PROJECTION BOOTHS 1 Hour fire resistive masonry wallsFILM STORAGE Separate Bldg. of 8" Masonry for Nitrate Film - Safety Film in Bldg.TRASH ROOMS 2 Hour fire resistive masonry wallsTRANSFORMER VAULTS Outside

CONSTRUCTION OF

CORRIDOR DOORS Hollow Metal Class B labeled for ground floor as shown on plans.STAIRWAY DOORS Hollow Metal with Glass "B" LabeledFIRE DOORS Hollow Metal with Glass "A" & "B" Labeled as shown on plans.FIRE WALLS 2 Hour fire resistive masonryFIRE SHUTTERS NonePARTITIONS Masonry and Plaster Boards on Steel Studs

ARRANGEMENT OF

EXIT LIGHTING Separate CircuitCORRIDOR LIGHTING Separate CircuitFIRE ALARM 2 General Alarms & 1 Presignal Alarm Circuit with 2 Circuit RecorderLOCATION OF Garage, Trash Room, Storage Rooms 500 sq. ft. or more, Mechanical ShopsSPRINKLERS except Elec. & Special Rooms Incinerator, Dry & Adjacent Trash Rm.STANDPIPE & HOSE (GIVE SIZES OF BOTH) 2-1/2" and 1" for S.P., 2-1/2" for HoseFIXED, AUTOMATIC EXTINGUISHERS None for VaultsPORTABLE EXTINGUISHERS (TYPE & NUMBER) At Hose Sta., 00p for Kit, Lab., Mach., Elec.WATER SOURCE & PRESSURE IN PSI (FOR HOSE) Elevated Gravity Tank, & Boiler Plant

NOTES:

25 PSI Top Outlet

Nitrate Film Storage Bldg
to have Sprinklers.

APPROVED, SUBJECT TO FOLLOWING COMMENTS

CHAIRMAN, OFFICE COMMITTEE ON FIRE SAFETY

DATE

PROJECT TITLE Central Intelligence Agency
Headquarters Agency
STREET CITY Langley STATE Virginia
PROJECT NO. 44-100

PLUMBING

DRINKING WATER SYSTEM 2-Central Systems
FIRE PROTECTION Standpipes for Interior - Hydrants for Exterior
GAS Piped for Incinerator, Labs., and Boiler Ignition
SANITARY SEWAGE To County Sewer
STORM WATER SEWERS Discharge into Existing Streams
LAWN SPRINKLER SYSTEM NO

HEATING

TYPE OF SYSTEM Steam
BOILERS Steam - High Pressure
FUEL Oil with Coal Standby (Future)
ASH DISPOSAL Pneumatic Suction System (Future)

ELECTRICAL

CLOCKS 24-Hr. Synchronous Automatic Self-Regulating
COMMUNICATION SYSTEMS P.A. System Auditorium *Conduit and outlets for*
DOOR OPERATORS For Roll-Up Doors to Loading Docks
ELECTRIC EYE For Kitchen and Pantry Doors
FIRE ALARM General Alarm and Pre-signal Alarm Circuits with two circuits
PROJECTION EQUIPMENT *Conduit & outlets*
RADIO *CONDUIT & OUTLETS*
SERVICE 1500 Gen. Dist. *for Large Power Load*

TELEPHONES

TELEPHONES Public System and Internal System
TRANSFORMERS 240000-0-240000 Volt Transformer
UNDER FLOOR DUCTS Cellular Duct - 4 Cell
WATCHMEN'S SYSTEM Closed Circuit Supervised Type
X-RAY EQUIPMENT Isolated Equipment

ILLUMINATION

EXTERIOR Street and Parking - Incandescent
INTERIOR General Mounted Fluorescent and Recessed Fixtures

ELEVATORS

ESCALATORS NUMBER AND TYPE 2 at 8000#, 1 (Kitchen) at 3000#, 1 (File Room) at 1500#
PASSENGER NUMBER AND TYPE 16 at 3500#/400 FPM, 1 at 2500#/300 FPM

MECHANICAL VENTILATION

SCOPE *Garage area - Bldg Maint shops and special areas*

AIR CONDITIONING

SCOPE Entire Office Areas, Auditorium and Cafeteria
TYPE OF SYSTEM Ext-High Pressure Induction - Int. Conv. Single Duct

CONVEYING MACHINERY

PNEUMATIC TUBES 3 Systems - 4" Tubes - Completely automatic - 172 Lines
SCALES No

CLEANING SYSTEM

KITCHEN EQUIPMENT Electric
INCINERATOR 2 at 1250#/Hr - Gas Fired
MISCELLANEOUS SYSTEMS None

SPRINKLER SYSTEM

ALTERNATES Recessed Fluorescent Fixtures

NOTES

conduit and outlets for T.V. of doors to central station
conduit and outlets for protective system at ground and 1st floor.

PROJECT TITLE	Central Intelligence Agency Headquarters Building	PROJECT NO.	44-122
STREET	CITY	STATE	
	Langley	Virginia	

TYPE OF CONSTRUCTION (FIREPROOF, INCOMBUSTIBLE, MASONRY WALL & WOOD, WOOD, GIVE
GENERAL FIRE RESISTANCE RATING.) Fireproof Type A

OCCUPANCY Offices

POPULATION BY FLOORS Agency Total 7734 Custodial Total 449

COMBUSTIBLE CONTENTS (NATURE, AMOUNT, LOCATION) Misc. for Labs., and Shops

LOCATION AND CONSTRUCTION OF

PROJECTION BOOTHS 4" Masonry Walls

FILM STORAGE Separate Bldg. of 8" Masonry for Nitrate Film - Safety Film in Bldg.

TRASH ROOMS 4" Masonry Walls

TRANSFORMER VAULTS Outside

CONSTRUCTION OF

CORRIDOR DOORS Hollow Metal with and without Label - See Spec.

STAIRWAY DOORS Hollow Metal with Class "B" Label

FIRE DOORS Hollow Metal with Class "B" Label

FIRE WALLS 6" Masonry

FIRE SHUTTERS None

PARTITIONS Masonry and Plaster Boards on Steel Studs

ARRANGEMENT OF

EXIT LIGHTING Separate Circuit

CORRIDOR LIGHTING Separate Circuit

FIRE ALARM 10 General Alarms and 1 Presignal Alarm Circuit with two Circuit Recorder

LOCATION OF

SPRINKLERS Garage, Mechanical Shops except Elec. & Special Rooms

STANDPIPE & HOSE (GIVE SIZES OF BOTH) 2-1/2" and 4" for S.P., 1-1/2" for Hose

FIXED, AUTOMATIC EXTINGUISHERS CO₂ for Vaults

PORTABLE EXTINGUISHERS (TYPE & NUMBER) at Hose Sta., CO₂ for Kit., Labs., Mach. Rms.

WATER SOURCE & PRESSURE IN PSI (FOR HOSE) Elevated Gravity Tank & Boiler Plant

NOTES: 25 PSI Top Outlet

APPROVED, SUBJECT TO FOLLOWING COMMENTS:

PROJECT TITLE Central Intelligence Agency
Headquarters Building PROJECT NO. 44-122
STREET CITY Langley STATE Virginia

PLUMBING

DRINKING WATER SYSTEM 2-Centeal Systems
FIRE PROTECTION Standpipe for Interior - Hydrants for Exterior
GAS Bottled for Incinerator, Labs., and Boiler Ignition
SANITARY SEWAGE To County Sewer
STORM WATER SEWERS Discharge into Existing Streams
LAWN SPRINKLER SYSTEM No

HEATING

TYPE OF SYSTEM Steam
BOILERS Steam - High Pressure
FUEL Oil with coal standby (Future)
ASH DISPOSAL Pneumatic Suction System (Future)

ELECTRICAL

CLOCKS 300 - Synchronous Automatic Self-Regulating
COMMUNICATION SYSTEMS P.A. System Auditorium
DOOR OPERATORS For Roll-Up Doors to Loading Docks
ELECTRIC EYE For Kitchen and Pantry Doors
FIRE ALARM 10 General Alarms and 1 Presignal Alarm Circuit with two Circuit
PROJECTION EQUIPMENT Unknown Recorder
RADIO Unknown
SERVICE 13 KV Gen. Dist. - SKV for Large Power Load
SIGNS None
TELEPHONES Public System and Internal System
TRANSFORMERS 4 - 2000 KVA Double Ended Sub-Stations
UNDER FLOOR DUCTS Cellular Deck - 4 Cell FLOOR FILL THICKNESS: 4-1/2"
WATCHMEN'S SYSTEM Closed Circuit Supervised Type
X-RAY EQUIPMENT Isolated Equipment

ILLUMINATION

EXTERIOR Street and Parking - Incandescent
INTERIOR Surface Mounted Fluorescent & Recessed

ELEVATORS

FREIGHT—NUMBER AND TYPE 2-at 8000#, 1(Kitchen) at 3000#, 1(File Lift) at 3500#
PASSENGER—NUMBER AND TYPE 16 at 3500#/400 FPM, 1 at 2500#/300 FPM

ESCALATORS None

MECHANICAL VENTILATION

SCOPE Toilets and Special Areas

AIR CONDITIONING

SCOPE Entire Office Areas, Auditorium & Cafeteria
TYPE OF SYSTEM Ext-High Pressure Induction - Int. Conv. Single Duct

CONVEYING MACHINERY Combination Belt & Vertical Chain Conveyor

PNEUMATIC TUBES 3 Systems - 4" Tubes - Completely Automatic - 172 Stat.

SCALES No

CLEANING SYSTEM None

KITCHEN EQUIPMENT Electric

INCINERATOR 2 at 1250#/Hour - Gas Fired

MISCELLANEOUS SYSTEMS None

SPRINKLER SYSTEM Garage Area and Special Rooms and Mech. Shops Except Elec.

ALTERNATES Recessed Fluorescent Fixtures

OPTIONS

NOTES:

PROJECT TITLE		Central Intelligence Agency Headquarters Building		PROJECT NO. 44-122	
STREET		CITY Langley		STATE Virginia	
<input checked="" type="checkbox"/> 8 STORIES AND		<input type="checkbox"/> NO BASEMENT		<input checked="" type="checkbox"/> PART BASEMENT	
				<input type="checkbox"/> FULL BASEMENT	
FUTURE EXTENSIONS:		LATERAL <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		VERTICAL <input checked="" type="checkbox"/> No STORIES	
FLOOR	LIVE LOAD	OCCUPANCY		WIND FORCE Not required	
Roof:	20#/S.F. 150#/S.F.	Fan Rooms & Pent Houses		LBS/SQ.FT.	
1st to 7th:	80#/S.F. 100#/S.F. See Plans for specially loaded areas	Offices Corridors		SEISMIC FORCE Not required	
				COEFFICIENT	
Ground:	80#/S.F. 100#/S.F. Typical Construction-5" Slab on Sub-Grade	Offices) Framed portion Corridors) over basement		CLASS OF STRUCTURAL CONCRETE	
				ROOF f'c= 3000#/s.i.	
				FLOORS f'c= 3000#/s.i.	
				COLS. f'c= 3000 & 3750#/s.c.	
				FOUNDATION f'c= 2500#/s.c.	

CONSTRUCTION		(CHECK DESIGNATION)	
GENERAL	<input type="checkbox"/> WALL BEARING	<input checked="" type="checkbox"/> SKELETON	<input type="checkbox"/> SKELETON WITH SELF-SUPPORTING WALLS

ROOF 1-Way Solid Slabs - Wide Slab Band Girders

CEILING (UNDER ROOF) Suspended from Roof Slab

FLOORS 2-Way Ribbed Flat Slab - Typical
Solid Slabs and Beams at Core

BASEMENT FLOOR 5" Slab on Sub-Grade

BAS'T WATERPROOFING ☒ YES ☐ NO HYDROSTATIC PRESSURE None FEET

Membrane dampproofing on walls and under floor slab TYPE

TILE DRAIN ☒ YES ☐ NO DISCHARGE: ☒ GRAVITY ☐ SUMP ☒ TO SEWER ☐ DRY WELL

BAS'T BEARING WALLS Reinforced Concrete

EXTERIOR WALLS Precast Concrete

FOUNDATION ☒ SPREAD FOOTINGS ☐ PILES ☐ CAISSON ☐ MATT 4 tons/S.F. UNIT LOAD

INTERIOR STAIRS Steel

NOTES:

Cafeteria: Metal roof deck on structural steel frames.
No fireproofing on interior beams

Boiler House: 4" Concrete Slab on structural steel frame.
No fireproofing on interior beams and girders.